



Government of  
Saskatchewan

## **Interim Annual Report 1990**

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# **Saskatchewan Health Vital Statistics**

1919 Rose Street  
Regina, Saskatchewan  
S4P 3V7

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Department of Health

To the Honourable Sylvia Fedoruk  
Lieutenant Governor of Saskatchewan

May It Please Your Honour:

I have the honour to present herewith, for your consideration, the Interim Report on Saskatchewan Vital Statistics for the calendar year 1990.

Respectfully submitted,

George McLeod  
Minister of Health

Department of Health

To the Honourable George McLeod  
Minister of Health

Sir:

I have the honour to forward herewith the Interim Report on Saskatchewan Vital Statistics for the calendar year 1990.

This interim report presents a concise record of those vital events which occurred in Saskatchewan during the calendar year 1990.

The Final Vital Statistics Statistical Supplement will be published following the Department of Health's receipt of additional information from Statistics Canada in Ottawa. For this reason, the data presented in this Vital Statistics Interim Report may not be reconciled with the information which will be presented in the Final Vital Statistics Statistical Supplement.

Respectfully submitted,

Dr. Bill MacDonald  
Deputy Minister of Health

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## **Terms and Definitions**

A summary of symbols, definitions, and the method of computing rates used in this report are given below.

### **Definitions**

|                         |                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Population</b>       | This report contains postcensal estimates for 1982 to 1985, 1987 to 1990, and final census figures for 1981 and 1986. |
| <b>Live Births</b>      | Infants born alive, i.e., excluding stillbirths.                                                                      |
| <b>Stillbirths</b>      | Unless otherwise indicated, foetal deaths of 20 or more weeks' gestation.                                             |
| <b>Deaths</b>           | Excludes stillbirths.                                                                                                 |
| <b>Infant Deaths</b>    | Deaths under 1 year of age.                                                                                           |
| <b>Neonatal Deaths</b>  | Deaths under 28 days (4 weeks) of age.                                                                                |
| <b>Perinatal Deaths</b> | Foetal deaths of 20 or more weeks' gestation plus infant deaths under 7 days (1 week) of age.                         |
| <b>Natural Increase</b> | Excess of births over deaths.                                                                                         |

**Rates (unless otherwise indicated, computed as follows)**

|                         |                          |
|-------------------------|--------------------------|
| <b>Live Births</b>      | : per 1,000 population   |
| <b>Stillbirths</b>      | : per 1,000 live births  |
| <b>Marriages</b>        | : per 1,000 population   |
| <b>Divorces</b>         | : per 100,000 population |
| <b>Natural Increase</b> | : per 1,000 population   |

**Causes of Death**

|                   |                                         |
|-------------------|-----------------------------------------|
| <b>All Causes</b> | : per 100,000 population                |
| <b>Infant</b>     | : per 1,000 live births                 |
| <b>Neonatal</b>   | : per 1,000 live births                 |
| <b>Perinatal</b>  | : per 1,000 live births and stillbirths |

**Notes**

1. Causes of death are classified according to the 9th (1975) Revision of the International Classification of Diseases, Injuries and Causes of Death, which was put into effect on January 1, 1979.

## **Introduction**

The Vital Statistics Interim Report presents a concise record of those vital events which occurred in Saskatchewan during the calendar year 1990. The Interim Report has been prepared in response to the requirements contained in the Tabling of Documents Act (1973). The present methods utilized in the collection of data for the Vital Statistics Statistical Supplement do not permit the tabling of the Statistical Supplement within the time frame established by this legislation. The Vital Statistics Statistical Supplement will be published following the Department of Health's receipt of the necessary information from Statistics Canada in Ottawa.

The Vital Statistics Interim Report - 1990 records vital events by place of occurrence for 1990 (vital events which occurred in Saskatchewan in 1990). It includes for example, births to Saskatchewan residents who were in the province at the time of giving birth and residents of other provinces (or countries) who were in Saskatchewan at the time of giving birth. The data in this report are based on original registration forms and do not include amendments. The Vital Statistics Statistical Supplement, on the other hand, records vital events by place of residence (vital events involving Saskatchewan residents whether or not the resident was in the province at the time of the event) and includes amended information. The vital events recorded in this report for years previous to 1990 are by place of residence.

Table 1. Summary of Vital Statistics, Saskatchewan, 1985 - 1990

| Item                    | 1985   | 1986   | 1987   | 1988   | 1989   | 1990*  |
|-------------------------|--------|--------|--------|--------|--------|--------|
| Population              | 1,020  | 1,010  | 1,014  | 1,011  | 1,007  | 1,000  |
| Live Births             | 18,162 | 17,513 | 17,034 | 16,763 | 16,651 | 16,031 |
| Rate++                  | 17.8   | 17.3   | 16.8   | 16.6   | 16.6   | 16.0   |
| Deaths                  | 8,031  | 8,061  | 7,808  | 8,100  | 7,861* | 7,953  |
| Rate++                  | 7.9    | 8.0    | 7.7    | 8.0    | 7.8    | 8.0    |
| Natural Increase        | 10,131 | 9,452  | 9,226  | 8,663  | 8,711* | 8,078  |
| Rate++                  | 9.9    | 9.4    | 9.1    | 8.4    | 7.8    | 7.7    |
| Infant Deaths           | 200    | 157    | 55     | 140    | 129*   | 123    |
| Rate**                  | 11.0   | 9.0    | 9.1    | 8.4    | 7.8    | 7.7    |
| Neonatal Deaths         | 123    | 96     | 87     | 84     | 79*    | 67     |
| Rate**                  | 6.8    | 5.5    | 5.1    | 5.0    | 4.8    | 4.2    |
| Perinatal Deaths        |        |        |        |        |        |        |
| 20+ weeks gestation     | 207    | 181    | 163    | 162    | 146*   | 153    |
| Rate+++                 | 11.3   | 10.2   | 9.5    | 9.6    | 8.8    | 9.5    |
| 28+ weeks gestation     | 166    | 143    | 135    | 130    | 114*   | 115    |
| Rate+++                 | 9.1    | 8.1    | 7.9    | 7.8    | 6.9    | 7.1    |
| Stillbirths             |        |        |        |        |        |        |
| 20+ weeks gest.         | 111    | 108    | 95     | 94     | 84*    | 100    |
| Rate**                  | 6.1    | 6.2    | 5.6    | 5.6    | 5.1    | 6.2    |
| 28+ weeks gest.         | 70     | 70     | 67     | 62     | 52*    | 62     |
| Rate**                  | 3.8    | 4.0    | 3.9    | 3.7    | 3.1    | 3.9    |
| Marriages               | 7,132  | 6,820  | 6,853  | 6,767  | 6,637  | 6,228  |
| Rate++                  | 7.0    | 6.8    | 6.8    | 6.7    | 6.6    | 6.2    |
| Divorces and Annulments | 1,927  | 2,449  | 2,909  | 2,442  | 2,417  | 2,379  |

\* Preliminary figures - See Introduction, page 3

\*\* Rate per 1,000 live births

++ Rate per 1,000 population

+++Rate per 1,000 total births (live births and stillbirths)

## A. Population

### 1. The Historical Trend

The estimated population of 1,000,300 for 1990 is a decrease of 0.67 per cent over the 1989 census population of 1,007,000.

Table 2. The Historical Trend in  
Saskatchewan Population

| Year | Population<br>(000's) |
|------|-----------------------|
| 1931 | 922                   |
| 1941 | 896                   |
| 1951 | 832                   |
| 1961 | 925                   |
| 1971 | 926                   |
| 1981 | 968                   |
| 1986 | 1,010                 |
| 1990 | 1,000*                |

\* Statistics Canada Postcensal Estimate.  
All other figures are final census.

### 2. The Percentage Distribution of the Total Population

During the past 30 years, the proportion of older people (65 years of age and over) has been increasing in Canada as a whole and in Saskatchewan. In Saskatchewan, however, the proportion of persons 65 years of age and over is greater than in Canada as a whole (13.6 percent and 11.5 percent respectively).

**Table 3. Distribution of Total Population, Saskatchewan, 1990 (000's)**

| <u>Age Group</u> | <u>Canada</u> |                | <u>Saskatchewan</u> |                |
|------------------|---------------|----------------|---------------------|----------------|
|                  | <u>Number</u> | <u>Percent</u> | <u>Number</u>       | <u>Percent</u> |
| Total            | 26,584.0      | 100.0          | 1,000.3             | 100.0          |
| 0-19             | 7,420.2       | 27.9           | 315.2               | 31.6           |
| 20-44            | 10,925.1      | 41.1           | 372.5               | 37.2           |
| 45-64            | 5,187.0       | 19.5           | 176.2               | 17.6           |
| 65+              | 3,051.8       | 11.5           | 136.4               | 13.6           |

**Table 4. Percentage Distribution by Sex, Saskatchewan, for Selected Years**

| <u>Year</u> | <u>Male</u> | <u>Female</u> | <u>Males per<br/>100 Females</u> |
|-------------|-------------|---------------|----------------------------------|
| 1921        | 54.6        | 45.4          | 120                              |
| 1931        | 54.2        | 45.8          | 119                              |
| 1941        | 53.3        | 46.7          | 114                              |
| 1951        | 52.2        | 47.8          | 109                              |
| 1961        | 51.8        | 48.2          | 108                              |
| 1971        | 50.8        | 49.2          | 103                              |
| 1981        | 50.2        | 49.8          | 101                              |
| 1986        | 50.0        | 50.0          | 100                              |
| 1990        | 49.8        | 50.2          | 99                               |

## B. Births

### 1. Live Births

During the year 1990 a total of 16,031 live births occurred in the Province of Saskatchewan. This total includes births to Saskatchewan mothers residing in the Province of Saskatchewan at the time of giving birth and those births occurring to mothers who normally reside outside the province but who were in Saskatchewan at the time of giving birth.

The total of 16,031 live births represents a birth rate of 16.0 live births per 1,000 population, slightly lower than last year's birth rate.

The 1989 live birth rates for Saskatchewan, for Canada, and for the Provinces are shown below for comparison.

Table 5. Live Birth Rates per 1,000 Population, Canada and Provinces, 1989

| Province             | Rate |
|----------------------|------|
| Canada               | 14.9 |
| Newfoundland         | 12.3 |
| Prince Edward Island | 14.9 |
| Nova Scotia          | 14.1 |
| New Brunswick        | 13.5 |
| Quebec               | 13.8 |
| Ontario              | 15.2 |
| Manitoba             | 16.0 |
| Saskatchewan         | 16.5 |
| Alberta              | 17.8 |
| British Columbia     | 14.3 |

## 2. Stillbirths

During the year 1990 a total of 100 stillbirths occurred in the province. The definition of occurrence is given in the introduction. The 100 stillbirths occurred after 20 or more weeks gestation; 62 of the stillbirths occurred after 28 or more weeks gestation. These two totals represent rates of 6.2 and 3.9 stillbirths per 1,000 live births, respectively.

## C. Deaths

During the year 1990 a total of 7,953 deaths occurred within the Province of Saskatchewan. This represents a crude death rate of 8.0 deaths per 1,000 population, slightly higher than the crude death rate experienced in 1989.

The 1989 crude death rates for Saskatchewan, for Canada, and for the provinces are shown in the table below for comparison.

**Table 6. Crude Death Rates per 1,000 Population, Canada and Provinces, 1989\***

| <u>Province</u>      | <u>Rate</u> |
|----------------------|-------------|
| Canada               | 7.4         |
| Newfoundland         | 6.4         |
| Prince Edward Island | 9.2         |
| Nova Scotia          | 8.6         |
| New Brunswick        | 7.8         |
| Quebec               | 7.3         |
| Ontario              | 7.5         |
| Manitoba             | 8.7         |
| Saskatchewan         | 7.8         |
| Alberta              | 5.9         |
| British Columbia     | 7.6         |

\* Postcensal Annual Estimates, Statistics Canada

**Table 7. Age Specific Death Rates per 1,000 Population, Saskatchewan, 1976 - 1990**

| <u>Year</u> | <u>All<br/>Ages</u> | <u>Under 5</u> | <u>5-14</u> | <u>Age Group</u> |              | <u>45-64</u> | <u>65+</u> |
|-------------|---------------------|----------------|-------------|------------------|--------------|--------------|------------|
|             |                     |                |             | <u>15-24</u>     | <u>25-44</u> |              |            |
| 1976        | 8.5                 | 3.8            | 0.4         | 1.4              | 1.8          | 8.0          | 52.5       |
| 1977        | 8.1                 | 4.0            | 0.4         | 1.6              | 1.6          | 7.0          | 50.3       |
| 1978        | 8.2                 | 4.0            | 0.5         | 1.3              | 1.6          | 7.3          | 50.2       |
| 1979        | 7.7                 | 3.2            | 0.3         | 1.4              | 1.6          | 7.1          | 46.3       |
| 1980        | 8.0                 | 3.0            | 0.3         | 1.2              | 1.5          | 7.2          | 48.1       |
| 1981        | 7.8                 | 3.1            | 0.4         | 1.2              | 1.4          | 7.1          | 46.1       |
| 1982        | 8.4                 | 2.6            | 0.3         | 1.3              | 1.3          | 7.7          | 49.8       |
| 1983        | 7.7                 | 2.5            | 0.3         | 1.1              | 1.3          | 6.7          | 45.6       |
| 1984        | 7.7                 | 2.4            | 0.2         | 0.9              | 1.3          | 6.8          | 45.0       |
| 1985        | 7.9                 | 2.7            | 0.3         | 1.0              | 1.2          | 7.0          | 47.0       |
| 1986        | 8.0                 | 2.3            | 0.3         | 1.2              | 1.2          | 7.2          | 46.5       |
| 1987        | 7.7                 | 2.2            | 0.4         | 1.1              | 1.1          | 6.6          | 44.8       |
| 1988        | 8.0                 | 2.1            | 0.3         | 1.0              | 1.3          | 6.7          | 46.3       |
| 1989*       | 7.8                 | 1.9            | 0.2         | 0.8              | 1.1          | 6.1          | 45.4       |
| 1990*       | 8.0                 | 1.9            | 0.2         | 0.8              | 1.1          | 6.2          | 45.6       |

\* Preliminary figures.

Table 8. Number of Deaths by Cause Occurring in Saskatchewan in 1990

|                                         | Deaths | Percent | Rate  |
|-----------------------------------------|--------|---------|-------|
| All Causes of Death                     | 7,953  | 100.0   | 795.1 |
| 02 Tuberculosis                         | 7      | 0.1     | 0.7   |
| 03 Other Bacterial Diseases             | 26     | 0.3     | 2.6   |
| 04 Viral Diseases                       | 12     | 0.2     | 1.2   |
| 06 Venereal Disease                     | 1      | 0.0     | 0.1   |
| 07 Other Infectious, Parasitic Diseases | 5      | 0.1     | 0.5   |
| 08 M N of Lip, Oral Cavity, Pharynx     | 30     | 0.4     | 3.0   |
| 09 M N of Digestive Organs, Peritoneum  | 580    | 7.3     | 58.0  |
| 10 M N of Respiratory & Related Organs  | 459    | 5.8     | 45.9  |
| 11 M N of Bone, Skin, Breast            | 222    | 2.8     | 22.2  |
| 12 M N of Genitourinary Organs          | 347    | 4.4     | 34.7  |
| 13 M N of Other & Unspecified Sites     | 172    | 2.2     | 17.2  |
| 14 M N of Lymph & Haemopoietic Tissue   | 191    | 2.4     | 19.1  |
| 15 Benign Neoplasm                      | 7      | 0.1     | 0.7   |
| 17 Other & Unspecified Neoplasm         | 28     | 0.4     | 2.8   |
| 18 Endocrine & Metabolic Diseases       | 196    | 2.5     | 19.6  |
| 19 Nutritional Deficiencies             | 8      | 0.1     | 0.8   |
| 20 Diseases of Blood/Forming Organs     | 25     | 0.3     | 2.5   |
| 21 Mental Disorders                     | 78     | 1.0     | 7.8   |
| 22 Diseases of the Nervous System       | 196    | 2.5     | 19.6  |
| 25 Rheumatic Fever/Heart Disease        | 64     | 0.8     | 6.4   |
| 26 Hypertensive Disease                 | 62     | 0.8     | 6.2   |
| 27 Ischaemic Heart Disease              | 1,819  | 22.9    | 181.8 |
| 28 Pulmonary & Other Heart Disease      | 563    | 7.1     | 56.3  |
| 29 Cerebrovascular Disease              | 688    | 8.7     | 68.8  |
| 30 Other Diseases of Circulatory System | 214    | 2.7     | 21.4  |
| 31 Diseases of Upper Respiratory Tract  | 1      | 0.0     | 0.1   |
| 32 Other Diseases of Respiratory System | 764    | 9.6     | 76.4  |
| 34 Other Parts of Digestive System      | 286    | 3.6     | 28.6  |
| 35 Diseases of Urinary System           | 123    | 1.5     | 12.2  |
| 36 Diseases of Male Genital Organs      | 4      | 0.1     | 0.4   |
| 37 Diseases of Female Genital Organs    | 3      | 0.0     | 0.3   |
| 39 Direct Obstetric Causes              | 1      | 0.0     | 0.1   |
| 42 Diseases of Skin                     | 2      | 0.0     | 0.2   |
| 43 Musculoskeletal & Connective Tissue  | 35     | 0.4     | 3.5   |
| 44 Congenital Anomalies                 | 46     | 0.6     | 4.6   |
| 45 Conditions in Perinatal Period       | 38     | 0.5     | 3.8   |
| 46 Symptoms & Ill-Defined Conditions    | 84     | 1.1     | 8.4   |
| E47 Transport Accidents                 | 165    | 2.1     | 16.5  |
| E48 Accidental Poisoning                | 14     | 0.2     | 1.4   |
| E49 Misadventures During Medical Care   | 14     | 0.2     | 1.4   |
| E50 Accidental Falls                    | 85     | 1.1     | 8.5   |
| E51 Accidents Caused by Fires & Flames  | 21     | 0.3     | 2.1   |
| E52 Other Accidents, Late Effects       | 75     | 0.9     | 7.5   |
| E54 Suicide and Self-Inflicted Injury   | 147    | 1.8     | 14.7  |
| E55 Homicide & Intentional Injury       | 29     | 0.4     | 2.9   |
| E56 Other Violence                      | 16     | 0.2     | 1.6   |

\*Crude Rate per 100,000 population (Statistics Canada Population Base)

### **Accidents and Violence**

During the year 1990 a total of 374 deaths due to accidents occurred in the Province of Saskatchewan. This represents a rate of 37.4 deaths by accident per 100,000 population in 1990 as compared to a rate of 42.8 deaths by accident per 100,000 population in 1989.

The number of suicides which occurred in Saskatchewan during 1990 was 147, a rate of 14.7 suicides per 100,000 population, up from the 1989 number of 122.

There were 29 homicides in Saskatchewan in 1990, a slight increase from the 1989 number of 21 homicides.

### **D. Natural Increase in Population**

In 1990 the natural increase was 8,078 and the estimated actual increase was -6,700, giving rates per 1,000 population of 8.1 and -6.7 respectively.

Table 9. Natural Increase and Actual Increase, Saskatchewan,  
1977 - 1990\*

| Year | Population | Live<br>Births | Deaths | Natural Increase |                       | Est. Actual Incr. |                       |
|------|------------|----------------|--------|------------------|-----------------------|-------------------|-----------------------|
|      |            |                |        | Number           | Rate per<br>1,000 pop | Number            | Rate per<br>1,000 pop |
| 1977 | 937,000    | 16,547         | 7,593  | 8,954            | 9.6                   | 15,675            | 16.7                  |
| 1978 | 948,400    | 16,551         | 7,749  | 8,802            | 9.3                   | 11,400            | 12.0                  |
| 1979 | 959,000    | 16,944         | 7,369  | 9,575            | 10.0                  | 10,600            | 11.0                  |
| 1980 | 970,100    | 17,057         | 7,651  | 9,406            | 9.7                   | 11,100            | 11.4                  |
| 1981 | 968,313    | 17,209         | 7,523  | 9,686            | 10.0                  | -1,790            | -1.8                  |
| 1982 | 979,100    | 17,722         | 8,202  | 9,520            | 9.7                   | 10,790            | 11.0                  |
| 1983 | 992,700    | 17,847         | 7,611  | 10,236           | 10.3                  | 13,600            | 13.7                  |
| 1984 | 1,006,200  | 18,014         | 7,710  | 10,304           | 10.2                  | 13,500            | 13.4                  |
| 1985 | 1,019,500  | 18,162         | 8,031  | 10,131           | 9.9                   | 13,300            | 13.0                  |
| 1986 | 1,009,615  | 17,513         | 8,061  | 9,452            | 9.4                   | -9,885            | -9.8                  |
| 1987 | 1,014,000  | 17,034         | 7,808  | 9,226            | 9.1                   | 4,385             | 4.3                   |
| 1988 | 1,011,200  | 16,763         | 8,100  | 8,663            | 8.6                   | -2,800            | -2.8                  |
| 1989 | 1,007,000  | 16,572         | 7,861  | 8,711            | 8.7                   | -4,200            | -4.2                  |
| 1990 | 1,000,300  | 16,031         | 7,953  | 8,078            | 8.1                   | -6,700            | -6.7                  |

\* See footnotes in Table 1.

#### E. Marriages

During the year 1990 a total of 6,228 marriages occurred in Saskatchewan. This total represents a rate of 6.2 marriages per 1,000 population. Marriage rates for Canada, the Provinces, and Saskatchewan for 1989 are given below for comparison.

Table 10. Marriage Rate per 1,000 Population, Canada and the  
Provinces, 1989

| Province             | Rate |
|----------------------|------|
| Canada               | 7.3  |
| Newfoundland         | 6.9  |
| Prince Edward Island | 7.8  |
| Nova Scotia          | 7.7  |
| New Brunswick        | 7.3  |
| Quebec               | 5.0  |
| Ontario              | 8.4  |
| Manitoba             | 7.2  |
| Saskatchewan         | 6.6  |
| Alberta              | 8.2  |
| British Columbia     | 8.2  |

## **F. Divorces**

In 1990 a total of 2,379 divorces and annulments were registered under the Vital Statistics Act in Saskatchewan at the time of publication. This does not represent the total number of divorce petitions filed in 1990 since some petitions are not yet finalized.

## **G. Life Expectancy**

A life expectancy table is, in effect, the history of mortality of 100,000 male babies and of 100,000 female babies born at the same time. Life expectancy figures provide a graphic picture of the extent to which the saving of lives has gradually prolonged the average expectation of life and are a fairly good reflection of the general health and survival conditions at the time of their compilation.

According to the Saskatchewan life table compiled on the basis of the 1986 census, the life expectancy at birth reached an all time peak for females, 80.47 years, and for males, 73.66 years. The gain in life expectancy is greater in females. A sharp rise in the probability of death begins at age 56 for males and at 65 for females. The decrease in life expectancy is greater for males than for females.

Table 11. Life Expectancy, Saskatchewan, 1941, 1961, 1981, 1986

|          | Life Expectancy |       |       |       | Gain or Loss In Life Expectancy |                |                |
|----------|-----------------|-------|-------|-------|---------------------------------|----------------|----------------|
|          | 1941            | 1961  | 1981  | 1986  | 1961 over 1941                  | 1981 over 1961 | 1986 over 1981 |
| Males    |                 |       |       |       |                                 |                |                |
| At Birth | 65.43           | 70.27 | 72.43 | 73.66 | 4.84                            | 2.16           | 1.23           |
| 20       | 51.28           | 53.49 | 54.35 | 55.28 | 2.21                            | 0.86           | 0.93           |
| 40       | 33.32           | 34.99 | 35.92 | 36.70 | 1.67                            | 0.93           | 0.78           |
| 60       | 16.82           | 18.10 | 19.09 | 19.62 | 1.28                            | 0.99           | 0.53           |
| 80       | 5.76            | 6.31  | 7.16  | 7.59  | 0.55                            | 0.85           | 0.43           |
| Females  |                 |       |       |       |                                 |                |                |
| At Birth | 68.19           | 75.93 | 79.61 | 80.47 | 7.74                            | 3.68           | 0.86           |
| 20       | 53.08           | 58.35 | 60.85 | 61.64 | 5.27                            | 2.50           | 0.79           |
| 40       | 34.96           | 39.09 | 41.64 | 42.28 | 4.13                            | 2.55           | 0.64           |
| 60       | 18.26           | 21.09 | 23.65 | 24.21 | 2.83                            | 2.56           | 0.56           |
| 80       | 6.38            | 7.29  | 8.94  | 9.40  | 0.91                            | 1.65           | 0.46           |

Note: Source of figures for 1941: Life Tables for Canada and Regions, 1941 and 1931, D.B.S. Ottawa 1947. These figures have been calculated for the prairie provinces. The figures for 1961 were calculated for Saskatchewan by the Department of Health. The figures for 1981 and 1986 were taken from the Statistics Canada publication, Life Tables, Canada and Provinces, 1980-1982 and 1985-87.

#### H. Adoptions

There were 705 adoptions registered in Saskatchewan during 1990, compared to 574 adoptions in 1989. The total of 705 adoptions registered includes out-of-province adoptions of persons born in Saskatchewan as well as adoptions in Saskatchewan of persons born elsewhere.

# **I. Legal Changes of Name**

During 1990 a total of 742 legal changes of name were registered in Saskatchewan. This represents a slight decrease from the 767 changes of name registered in 1989. The total of 742 does not reflect the number of persons who changed their name as each application may affect more than one person and in some cases, an entire family.